APPENDIX H
STYLE REQUIREMENTS FOR COE COMPLIANCE

This appendix defines the specific requirements that must be satisfied in order to be considered compliant with each of the style-related items in the COE compliance checklist published in the DII I&RTS. The requirements are mapped to specific sections of the DII style guide and, as in the I&RTS, are intended to provide a migration path for existing software to become fully COE compliant in the style area. New software is expected to be developed in accordance with DII requirements and to be fully compliant with all style guide specifications.

Note: The wording below reflects changes to the compliance checklist to be published in version 2.1 of the I&RTS.

Level 1 Compliance

The application complies with the style of the native GUI.

____ (a) The application meets the minimum style requirements listed in section 1.5.2.3 of the DII Style Guide.
____ (b) If X-based, the application uses Motif.
____ (c) If Windows-based, the application uses Microsoft Windows.
____ (d) The application meets (or has an approved migration plan to meet) all of the following requirements:
      (1) Uses pointer shapes in table 2-1 of the DII Style Guide.
      (2) Uses the keyboard mappings in appendices A and B of the DII Style Guide.
      (3) Implements navigation, selection, activation, and interactive control specifications in sections 3.2, 3.3, 3.4, and 3.6 of the DII Style Guide.
      (4) Implements window specifications in sections 3.1 and 4.0 of the DII Style Guide.
      (5) Implements specifications for menus, controls, and vocabulary in sections 5.0 and 6.0   and appendix C of the DII Style Guide.

Level 5 Compliance

The segment is fully compliant with the style of the native GUI.

____ (a) The segment is fully compliant with level 1 style requirements.
____ (b)   If X-based, the segment uses Motif version 1.2 or greater.
____ (c)   If Windows-based, the segment uses the version provided with the COE.
____ (d) The segment meets (or has an approved migration plan to meet) all of the following requirements:
      (1) Implements application window design specifications in section 8.0 of the DII Style Guide.
      (2) Implements the default color set and resource settings in appendix D of the DII Style Guide.

The segment is launched from the same desktop provided with the COE.

____ (a) The segment is launched from a desktop configured in accordance with section 7.1 of the DII Style Guide.

Level 6 Compliance

The segment is either completely compliant with the DII Style Guide or has minimal deviations that have been approved by the DISA Chief Engineer.

____ (a) The segment is fully compliant with level 5 style requirements.
____ (b)   If X-based, the segment uses the version of Motif provided with the COE.
____ (c)   The segment can change color and font size dynamically using the desktop provided with the COE.
____ (d) The segment meets (or has an approved migration plan to meet) all of the following requirements:

      (1) Supports integrated pointing device functions in table 2-1 of the DII Style Guide.
      (2) Implements transfer specifications in section 3.5 of the DII Style Guide.
      (3) Implements information presentation specifications in section 9.0 of the DII Style Guide.
      (4) Implements task-specific window design specifications in section 10.0 of the DII Style Guide.
      (5) Implements user support specifications in section 11.0 of the DII Style Guide.

Level 8 Compliance

The segment is fully compliant with the DII Style Guide.

____ (a) The segment is fully compliant with level 6 style requirements.
____ (b) The segment implements the application design specifications in section 7.2 of the DII Style Guide.